

Page 1, line 3, amend as follows:

~~Prior Art~~ CROSS-REFERENCE TO A RELATED APPLICATION

The invention described and claimed hereinbelow is also described in German Patent Application DE 102005011577.2 filed on 14 March, 2005. This German Patent Application, whose subject matter is incorporated here by reference, provides the basis for a claim of priority of invention under 35 U.S.C. 119(a)-(d).

BACKGROUND OF THE INVENTION

Page 1, lines 5-6, amend as follows:

The invention relates to a device for detecting the condition of a tire on a wheel, ~~as defined in more detail by the preamble to claim 1.~~

Page 2, between lines 24 and 25, insert the following heading:

SUMMARY OF THE INVENTION

Page 3, delete lines 1-4 in their entirety and replace as follows:

In keeping with these objects and with others which will become apparent hereinafter, one feature of the present invention resides, briefly stated, in a device for detecting a condition of a tire on a wheel of a vehicle; comprising a receiving unit adapted to be provided in a vehicle; at least one sensor which ascertains condition data of the tire and outputs them to said receiving unit; an evaluation device, said at least one sensor being adapted to be provided in the vehicle and configured to ascertain values representing a distance to at least one target element affixed to the tire and output them to said evaluation device which from that ascertains condition data of the tire, wherein said at least one target element includes a first target adapted to be affixed to one side of the tire and a further target which is a rotating reference measurement target on the wheel.

Page 8. line 6, delete the heading "Drawings".

Page 8, amend the paragraph in lines 8-11 as follows:

One exemplary embodiment of a device according to the invention for detecting the condition of a tire, with two options for the location of sensors, is shown schematically and in simplified form in the drawings and will be described in further detail in the ensuing description. ~~Shown are:~~

BRIEF DESCRIPTION OF THE DRAWINGS

Page 8, line 26, amend the heading as follows:

~~Description of the Exemplary Embodiment~~DESCRIPTION OF THE
PREFERRED EMBODIMENTS